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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2009; month=8; day=18; hr=14; min=10; sec=44; ms=79; ]

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Application No: 10593430

Version No: 2.0

Input Set:

Output Set:

Started: 2009-08-03 19:55:26.306

Finished: 2009-08-03 19:55:30.466

Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 160 ms

Total Warnings: 69

Total Errors: 0

No. of SeqIDs Defined: 69

Actual SeqID Count: 69

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W 213	Artificial or Unknown found in <213> in SEQ ID (19)
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**Input Set:**

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**Started:** 2009-08-03 19:55:26.306  
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**No. of SeqIDs Defined:** 69  
**Actual SeqID Count:** 69

Error code

Error Description

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<110> PARK, Yoon Jeong  
 CHUNG, Chong-Pyoung  
 LEE, Seung Jin  
 RHEE, Sang Hoon

<120> Bone Graft and Scaffolding Materials Immobilized with  
 Osteogenesis Enhancing Peptides on the Surface

<130> 4240-149

<140> 10593430  
 <141> 2006-09-19

<150> PCT/KR2005/000801  
 <151> 2005-03-18

<150> 10-2004-0019010  
 <151> 2004-03-19

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Pro

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Arg

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Gln

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<223> Partial peptide of BMP-7

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Gln Asp Met Val Val  
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<223> Partial peptide of bone sialoprotein

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Ser Met Leu Tyr Leu



&lt;210&gt; 16

&lt;211&gt; 21

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&lt;213&gt; Artificial Sequence

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Ser Met Leu Tyr Leu Asp Glu Tyr Asp Lys Val Val Leu Lys Asn Tyr  
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Gln Glu Met Val Val  
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&lt;210&gt; 17

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&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

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&lt;223&gt; Partial peptide of BMP-6

&lt;400&gt; 17

Tyr Val Pro Lys Pro Cys Cys Ala Pro Thr Lys Leu Asn Ala Ile Ser  
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Val Leu Tyr Phe  
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&lt;210&gt; 18

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Partial peptide of BMP-6

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Arg Lys His Glu Leu Tyr  
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Val Leu Tyr Phe  
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Val Leu Tyr Phe  
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Tyr Val Ser Phe Arg  
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<210> 23

<211> 20

<212> PRT

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<223> Partial peptide of BMP-7

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1 5 10 15

Val Leu Tyr Phe  
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<210> 24

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<212> PRT

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<223> Partial peptide of BMP-7

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Arg Asn Met

<210> 25

<211> 8

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<223> Partial peptide of bone sialoprotein

<400> 25

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<210> 26

<211> 10

<212> PRT

<213> Artificial Sequence

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<223> Partial peptide of bone sialoprotein

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<210> 27

<211> 18

<212> PRT

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<223> Partial peptide of bone sialoprotein

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Tyr Glu Thr Tyr Asp Glu Asn Asn Gly Glu Pro Arg Gly Asp Thr Tyr  
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Arg Ile

<210> 28

<211> 6

<212> PRT

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<223> Partial peptide of bone sialoprotein

<400> 28

Glu Glu Gly Glu Glu Glu  
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<210> 29

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Partial peptide of bone sialoprotein

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Glu Glu Glu Glu Glu Glu Glu Glu

1 5

<210> 30

<211> 17

<212> PRT

<213> Artificial Sequence

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<223> Partial peptide of bone sialoprotein

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Tyr Glu Ile Tyr Glu Ser Glu Asn Gly Glu Pro Arg Gly Asp Asn Tyr

1 5 10 15

Arg

<210> 31

<211> 9

<212> PRT

<213> Artificial Sequence

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<223> Partial peptide of bone sialoprotein

<400> 31

Lys Asn Leu His Arg Arg Val Lys Ile

1 5

<210> 32

<211> 26

<212> PRT

<213> Artificial Sequence

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<223> Partial peptide of bone sialoprotein

<400> 32

Asp Ser Ser Glu Glu Asn Gly Asp Asp Ser Ser Glu Glu Glu Glu

1 5 10 15

Glu Glu Glu Thr Ser Asn Glu Gly Glu Asn  
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<210> 33

<211> 21

<212> PRT

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<223> Partial peptide of TGF

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<210> 36

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<223> Partial peptide of TGF

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Cys Val Arg Gln Leu  
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<211> 19

<212> PRT

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<223> Partial peptide of TGF

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Leu Tyr Asn Gln His Asn Pro Gly Ala Ser Ala Ala Pro Cys Cys Val  
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Pro Gln Ala

<210> 38

<211> 21

<212> PRT

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<223> Partial peptide of PDGF

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Ser Gln Glu Gln Arg  
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<210> 39

<211> 20

<212> PRT

<213> Artificial Sequence

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<223> Partial peptide of PDGF

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Arg Pro Pro Lys  
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<211> 9

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<223> Partial peptide of AFGF

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<223> Partial peptide of AFGF

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<223> Partial peptide of BFGF

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<210> 43

<211> 6

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<223> Partial peptide of BFGF



<400> 43

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<210> 44

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<223> Partial peptide of BFGF

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<223> Partial peptide of BFGF

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<210> 46

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<220>

<223> Partial peptide of dentin sialoprotein

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Glu Asp Glu Gly Ser Gly Asp Asp Glu Asp Glu Glu Ala Gly Asn Gly  
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Lys Asp Ser Ser Asn  
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<210> 47

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<212> PRT

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<223> Partial peptide of dentin sialoprotein

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Ala Ser Tyr Asn  
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<223> Partial peptide of dentin sialoprotein

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<223> Partial peptide of heparin binding EGF like GF

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Lys Pro Gln Ala Leu Ala  
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<223> Partial peptide of heparin binding EGF like GF

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Gly Leu Gly Lys  
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<223> Partial peptide of heparin binding EGF like GF

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<210> 52

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<212> PRT

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<223> Partial peptide of heparin binding EGF like GF

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Gly Tyr His Gly  
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<223> Partial peptide of cadherin EGF LAG seven-pass G-type receptor3

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Thr Ala Val Leu Arg Val Val Ala Gln  
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<213> Artificial Sequence

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<223> Partial peptide of cadherin EGF LAG seven-pass G-type receptor3

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Leu Met Asn Ser Arg  
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<223> Partial sequence of cadherin EGF LAG seven-pass G-type receptor3

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Ala Ala Ala Leu Asp Arg Glu Ser Met Glu Arg His Tyr  
20 25

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<213> Artificial Sequence

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<223> Partial peptide of cadherin EGF LAG seven-pass G-type receptor3

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Leu Arg Val Thr Ala Gln Asp His Gly Ser Pro Arg Leu Ser Ala Thr  
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Thr Met Val Ala Val Thr Val  
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Glu Gln Ala Gln Tyr Arg Glu Thr Leu Arg Glu Asn Val Glu Glu Gly  
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Tyr Pro Ile Leu Gln Leu Arg Ala Thr Asp Gly Asp Ala Pro Pro Asn  
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Ala Asn Leu Arg Tyr Arg Phe Val Gly Pro Pro Ala Ala Arg Ala Ala  
 35 40 45

Ala Ala Ala Ala Phe Glu Ile Asp Pro Arg Ser Gly Leu Ile Ser Thr  
 50 55 60

Ser Gly Arg Val Asp Arg Glu His Met Glu Ser Tyr Glu Leu Val Val  
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 20 25 30

Gly Leu Val His Tyr Asn Ile Ile Ser Gly Asn Ser Arg Gly His Phe  
35 40 45

Ala Ile Asp Ser Leu Thr Gly Glu Ile Gln Val Val Ala Pro Leu Asp  
50 55 60

Phe Glu Ala G